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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	10/531,425	
	Filing Date	April 15, 2005	
	First Named Inventor	Michel P. Rathbone	
	Art Unit	Unassigned	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	29	Attorney Docket Number	BEP 3020

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Arlir M. Amado, Reg. No. 51,399 KRAMER & AMADO, P.C.
Signature	
Date	8/21/05

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Michel P. Rathbone, et al.  
For : USE OF ENTERIC GLIA TO PROMOTE  
FUNCTIONAL NERVE CONNECTIONS  
Serial No. : 10/531,425  
Filed : April 15, 2005  
Art Unit : Unassigned  
Examiner : Unassigned  
Attorney Docket No. : BEP 3020  
Confirmation No. : Unassigned

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97(c) together with either a:  
 Certification under 37 CFR 1.97(e), or  
 a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

- under 37 CFR 1.97(d) together with a:
  - Certification under 37 CFR 1.97(e), and
  - a petition under 37 CFR 1.97(d)(2)(ii), and
  - a \$180.00 petition fee set forth in 37 CFR 1.17(i)(1).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicants submit herewith Form PTO/SB/08A Information Disclosure Statement by Applicant together with copies, of patents, publications or other information of which Applicants are aware, which Applicants believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicants are aware.

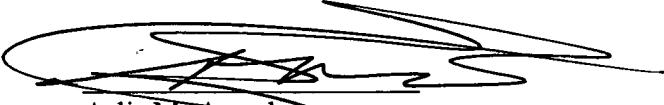
Applicants submit that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

In the event that the fees submitted prove to be insufficient in connection with the filing of this paper, please charge our deposit account number 50-0578 and please credit any excess fees to such Deposit Account.

Respectfully submitted,  
**KRAMER & AMADO, P.C.**

Date: August 2, 2005

  
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Reg. No. 51,399

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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1 of 2

**Complete if Known**

10/531.425

October 15, 2003

Michel P. Rathbone

Not yet assigned

Not yet assigned

**Attorney Docket Number**

*Attorney Docket Number* BEP 3020

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

<b>Examiner Signature</b>		<b>Date Considered</b>	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

2

Attorney Docket Number

**Complete if Known**

Application Number	10/531,425
I.A. Filing Date	October 13, 2003
First Named Inventor	Michel P. Rathbone
Art Unit	Not yet assigned
Examiner Name	Not yet assigned

BEP 3020

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	JIANG, Shucui et al., (2003) <i>Enteric glia promote functional recovery of CTM reflex after dorsal root transection</i> , <i>Neuroreport</i> , 14(10):1301-1304.	
	2	JIANG, Shucui et al., (2003) <i>Enteric glia promote regeneration of transected dorsal root axons into spinal cord of adult rats</i> , <i>Experimental Neurology</i> , 181(1):79-83.	
	3	Wang et al., (2001) <i>Regeneration of transected dorsal root axons into spinal cord is promoted by enteric glia</i> , <i>Abstracts of the Society for Neuroscience</i> , 27(2):1562.	
	4	Khan M I et al., (2001) <i>Migration and ultrastructure of enteric glia after transplantation into rat spinal cord</i> , <i>XP002270834 Abstract &amp; Society for Neuroscience Abstracts</i> , taken from BIOSIS databast online, 27(2):2378.	
	5	Jiang S et al., (2001) <i>Enteric glia induce blood-brain barrier after transplantation into spinal cord</i> , <i>XP002270835 Abstract &amp; Society for Neuroscience abstracts</i> , taken from BIOSIS databast online, 27(2):1837.	
	6	Jaeger C B et al. (1995) <i>Isolation of enteric glia from the myenteric plexus of adult rats</i> , <i>Journal of Neural Transplantation and Plasticity</i> , 5(4):223-232.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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